



The OSCILLATOR

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JULY 2011



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Oregon Tualatin Valley Amateur Radio Club



"MY TWO CENTS" Pat Roberson

Thanks to Ron O'Connor, KD7VIK for coordinating Field Day this year. Thanks to everyone who contributed to our successful exercise. It's a great event, whether you're there to operate or socialize. It's always a fun event for those who come up.

The Club trailer had its first workout at FD this year. I was very impressed with the trailer and it will be a great asset to the club for events such as FD or for emergency communication.

A special thanks to Jenny KA7JNY and Wendy Noecker (XYL of Joe, K7FGN) for the wonderful breakfast on Sunday morning. Wendy made some homemade goodies that were really great.

Don't forget the Ice Cream Social coming up on August 18th at Rood Bridge Park in Hillsboro. Look for more information on the club's Web, Facebook Page or in the August Oscillator.

I hope everyone has a happy and safe Independence Day.

73,
Pat Roberson, KA7PAT
President, OTVARC

NIGHT OF NIGHTS

www.radiomarine.org

Each year the Maritime Radio Historical Society commemorates 12 July 1999, the date on which the supposed last commercial message was sent via marine coast stations in the US. On that date we picked up the thread, keep the faith and maintain the traditions of maritime radio communications so that the skills and traditions of all the radiotelegraphers who came before us will be maintained. MRHS station KSM is on the air every Saturday. On Night of Nights we originate coast stations KPH and KFS in addition to KSM.

See NIGHT, page 2

TRAVELERS' JULY OUTING

15 - 17 July 2011
Silverton Oregon

Silver Spur RV Park is located near the Oregon Garden in Silverton, Oregon at 12622 Silverton Rd NE. Silver Falls State Park is a 15 mile scenic drive from the RV Park. The usual Saturday evening Pot Luck is at 5:30 pm.

You'll find more information about the park at:
www.silverspurrvpark.com/

CLUB MEETING

THURSDAY, JULY 21st

Want to learn about Contesting or increase your skills in an upcoming Contest? The July Club Meeting features a program that will help. Ron O'Connor KD7VIK will present. We'll meet at Sunset Presbyterian Church, Beginning at 7:00 pm.

OTVARC is affiliated with ARRL: The National Association for Amateur Radio and is a *Special Service Club*. We meet at the Community Building, Sunset Presbyterian Church, 14986 NW Cornell Rd, just off US 26 (Exit 65) in Beaverton. Check out the map at: tinyurl.com/otvarc-site

Guests are always welcome. An amateur radio license is not required. Invite another ham to come with you.

Club meetings are good places to meet new friends.

Questions? otvarc@gmail.com

CLUB FREQUENCIES

Simplex: 147.54 MHz
Repeaters: 146.96 MHz
(Goat Mtn)
223.94 MHz (Goat Mtn)
440.25 MHz (Goat Mtn)

FREE ON-LINE EXAM QUESTIONS

Hamilton Carter KDØFNR, a PhD student in Physics at New Mexico State University, has created on-line practice exams for all three FCC exams. His site includes Canadian and New Zealand exams as well! He does not require you to register to use his site, but if you do, the program keeps track of the questions you passed and those you've yet to attempt or pass.

The practice exams are constructed from the published question pools that are used for the actual FCC ham radio exams. Each practice test is randomly constructed so you get a different practice exam each time. Several exam questions have associated help manual topics. Just click the 'Study Material' link on these questions.

Hamilton is providing these exams at his own expense. However, you are given an opportunity to donate to support the online costs. Check out:

NEW GENERAL CLASS EXAM POOL

Reminder: The New Test Question Pool For General Class Amateur Radio License Exams has gone into effect as of July 1, 2011. The Pool will be in use until June 30, 2015.

An ARRL Study Guide for the General License exam is available by request to otvarc@gmail.com

FD IS NOT A CONTEST... BUT WE KEEP SCORE

FIELD DAY 2011 is over. Our thanks to the Field Day Team, led by Ron O'Connor KD7VIK. We had more than 130 participants and visitors at our "Stub" Stewart State Park 4A + VHF/UHF station. MARS joined us again this year. We exceeded last year's total contacts and had a good bonus points experience. Weather cooperated and food was well done! Once again the CW station led the way. Digital contacts increased and VHF/UHF had a decent showing. More to come in future articles.

NIGHT, from page 1

Other coast stations will join us on the air this year. You can participate by listening or by visiting the ex-RCA receive site in the Point Reyes National Seashore north of Inverness, California to see the action in person.

If you'd like to operate commorative amateur radio station K6KPH, bring your key. No license required! If you have a commercial radiotelegraph license bring it along. You can sit the circuit at KSM and have your commercial license endorsed for coast station service. Remember, this is a public event. If you are in the area you are invited to join us at the RCA receive site, 17000 Sir Francis Drake Blvd in the Point Reyes National Seashore north of San Francisco.

Night of Nights this year will be 12 July 2010 Pacific time, 13 July GMT. The doors open at 3:00 pm Pacific time, with on air time beginning at 5:01 pm Pacific time, 0001 GMT. Our stations will operate as follows:

KPH will transmit on 426 and 500 KHz. Also operating on 4247.0, 6477.5, 8642.0, 12808.5, 17016.8 and 22477.5 KHz. Medium wave frequencies and 22 MHz will be on Henry transmitters, the rest of KPH High Frequency transmissions will be on 1950s vintage RCA K and L sets. KPH operators will listen for calls from ships on ITU Channel 3 in all bands. The Channel 3 frequencies are 4184.0, 6276.0, 8368.0, 12552.0, 16736.0 and 22280.5 KHz on HF and 500kc on Medium wave frequencies.

We would like to hear from you. Reception reports may be sent to Ms. DA Stoops, P.O. Box 381, Bolinas CA 94924-0381 USA.

KFS will transmit on 12695.5 and 17026.0 KHz. 12695.5 will be on a 1940s vintage Press Wireless PW-15, formerly at the KFS transmitter site in Palo Alto, CA and one of the transmitters on the air on 12 July 1999. 17026.0 will be on a Henry transmitter. KFS will listen for calls from ships on HF Channel 3. Reception reports may be sent to Ms DA Stoops (see above).

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THANKS FOR THE MEMORIES!

This year was our fifth straight year operating from "Stub" Stewart State Park. Every year seems to be better than the last with new lessons learned, new ideas tried, and new combinations of equipment, antennas and operating techniques used.

We were very lucky this year with beautiful weather, a big turn-out and pretty good propagation. For anyone who remembers 2008 we can be thankful for the cooler temperatures! Of course our success was only possible because of our many willing and able volunteers!

A big thanks to the many folks that loaned or brought the equipment needed to put 4 - 5 stations on the air for an entire 24- hour period, including Phil Westover for the CW shelter, Mike Fuller who brought one of the SSB stations, Carl Clawson and Steve Ward for bringing their own K-3 transceivers, Alvin Carlson and Joe Kelly for back-up generators, Everett Curry for providing two computers, to name just a few. I also want to thank many who showed up early to help get everything set-up. Once everything was set-up and ready to go Saturday morning there was still a lot to do in support of Field Day besides operate.

We all owe a special thank you to Mel and Linda Sutton for seeing we had plenty of beverages, Kristen Thompson, Jenny Roberson and her friend Wendy for making sure we had enough to eat, Pat Roberson for getting the club trailer to and from Field Day, Steve Ward our IT lead (who made sure the logging went smoothly, made digital contacts and provided and kept the main generator side of OTVARC power and light going) Carl Clawson our CW organizer and his entire crew (CW rocks!), Jim Schaeffer up on VHF/UHF hill and his team running our "free" station and Everett Curry, coordinator of the very successful "bonus points" department. I'd also like to thank all the new and experienced SSB operators who stuck with me, all day and night, we had a great time.

Ron O'Connor - 2011 Field Day Coordinator

YOUTH AT FIELD DAY 2011



Haylie Jackson (in pink) makes her first contact via W7OTV with the guidance of "old hand" Kristin Tomson K7KWT.

Several kids and grandkids made first ever SSB contacts to help with bonus points. A number of new adult members and guests shared in logging duties and also got to be on-the-air for the first time. We tried hard to find a balance between having experienced operators "Elmer" (help) new members and guests while not reducing our hourly contact rate to much. "It's not a contest, but we keep score!"

I'm certain that some people did not get a chance to participate in a way's they had hoped to and we want to apologize for that. Things get pretty hectic sometimes and the time goes by quickly. We do hope to sponsor several additional operating activities over the next year aimed at getting new and less active people experience on the air and ready for our next Field Day. Watch the oscillator for announcements.

I originally had some reservations about taking on the role of Field Day Coordinator this year, but I knew from past years that OTVARC members can and do know how to run a great Field Day event. Because of all the hard working club members, guests and visitors who pitched in as needed, I personally had a blast. If a job needed doing, it got done, if we needed to improvise to solve a problem, somebody had a solution, (or the parts and pieces needed) and we quickly could move on to other issues. That's the biggest tribute to all of you.....Thank You all for making our 2011 Field Day a success.

We're planning a Kids Day next January (usually the first Sunday, but since New Year's Day is the first Sunday, the date may vary). We'll use the trailer to demo amateur radio for the under 18 group.

Ron KD7VIK

WORLDWIDE DISTRIBUTION



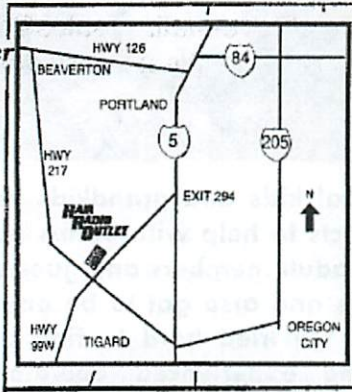
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IARU CHAMPIONSHIPS IN JULY

Contesters are readying themselves for the International Amateur Radio Union HF World Championships, beginning at 1200 UTC on Saturday, July 9 (5:00 am Saturday PDT) and goes until 1200 UTC on Sunday, July 10 (5:00 am, Sunday PDT). This 24 hour long contest offers opportunities to work DX from all around the globe. Activity is on CW and SSB. One goal is making contacts with IARU officials and Member-Society club stations. "The IARU HF World Championship is one of Radiosport's unique events," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "It's the only major contest that uses International Telecommunication Union (ITU) zones as part of the exchange, and the only contest that gives special multiplier status for IARU Member-Society stations and IARU officials."

There are many ways to get in on the fun. You may choose to enter as either a single operator using either SSB only, CW only or a mixture of both modes. Single operator stations can choose from three power levels: High Power (greater than 150 W), Low Power (between 5 and 150 W) or QRP (5 W or less). "One of the fun things to do is see how many of the IARU special stations you can work during the event," Kutzko said.

NIGHT, from page 2

KSM will transmit on 426, 500, 6474, 8438.3 and 12993 MHz. We don't have enough antennas to accommodate the other KSM frequencies when KPH and KFS are on the air. A failure of any of the RCA transmitters may cause a KSM transmitter to be diverted to cover KPH. KSM will listen for calls from ships on 500kc and HF Channel 3. Same address for reception reports.

We expect these stations will be operating as well:

WLO will transmit on 2055.5, 4343.0, 8658.0, 12992.0 and 16968.5 KHz and will listen for calls from HF Channel 3. Reception reports for WLO may be sent to: WLO Radio, 7700 RINLA AVENUE, MOBILE, AL 36619, USA.

KLB will transmit on 488, 500 (A1 & A2), 8582.5 KHz and will listen for calls from ships on 500kc and 8368.0 KHz. Reception reports may be sent to: WLO Radio, 7700 RINLA AVENUE, MOBILE, ALABAMA 36619 USA.

The Maritime Radio Historical Society amateur station, K6KPH, will transmit and listen on 3550, 7050 14050 and 21050 MHz for KPH, KFS and KSM reception reports. Professional operators will be at the key and commercial procedures will be used. Please don't hesitate to call, no matter what your code speed or experience level may be. K6KPH verification reports welcome to Ms DA Stoops, see above.

Remember, this is a public event. If you are in the area you are invited to join us at the RCA receive site, 17000 Sir Francis Drake Blvd in the Point Reyes National Seashore north of San Francisco. If using a computer mapping program add "Inverness" after the address above even though the station is well beyond that town.

Doors open at 3:00 pm Pacific time. Snacks will be served. Tours of the transmitting station may be arranged for "true believers" by appointment only.



HAMFESTS & CONVENTIONS**12 AUGUST 2011****PACIFIC NW DX CONVENTION**

Western Washington DX Club

Holiday Inn - Downtown Everett

3105 Pine Street

Everett, WA 98201

wwdxc.org

Denny Bowman W7SNH

6916 160th Street SW Edmonds, WA 98026

425-745-6149

w7snh1@gmail.com

8 OCTOBER 2011**Pacific Northwest VHF Society
Conference**

The Riverhouse

2850 NW Rippling River Court

Bend, OR 97701

www.pnvwvhfs.org

Talk-In: 146.94 (PL 162.2) & 144.24 USB

Donald Krug K7HSJ

61245 Paulina Lane Bend, OR 97702

541-382-7561

ghcdk@bendnet.com

1 - 3 JUNE 2012**SEA-PAC****NW Division ARRL Convention**

Seaside Convention Center

Seaside Oregon

Online Registration Open NOW

www.seapac.org

C. Wayne Schuler AI9Q

16414 NE 21st Street

Vancouver, WA 98684

360-892-5580

ai9q@arrl.net

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HAPPY JULY BIRTHDAY

2	Betty Mickley	N7REX
2	Jim Schaeffer	KB7ADH
6	Susan Hurd	N7EPE
7	Ellen White	
12	Russ Fillinger	W7LXR
13	Chuck Samuel	K7NWM
14	John Anderson	KA7BRZ
14	Dee Lynch	K7JRB
21	Ronald O'Connor	KD7VIK
24	Jeff Gunzner	KB7AB
26	Jim McCulloch	WD7H
26	Kristin Tomson	K7KWT
28	Chris Drummond	W6HFP
31	Bob Kuhn	KU7N

Did we miss your birthday? Perhaps we don't have it in our list. Drop a note to: otvarc@gmail.com

JULY LUNCH BUNCH

**Saturday July 23rd
at 1:30 PM**

**Antoni's Restaurant
10765 SW Canyon Rd
Beaverton, Oregon
Corner of Hwy 8 & 108th Avenue
503.601.8522**

Talk In: 147.54 MHz Simplex

Questions?

Linda KC7YTD

kc7ytd@gmail.com

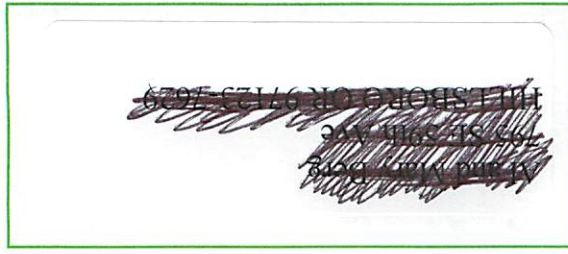
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CLUB MEETING
JULY 21ST



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www.seapac.org

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